

ACCESSING THE DATA THROUGH OUR EXISTING DATA MANAGEMENT SYSTEMS

GSETA Conference
October 2019



The Office of Research and Information at the New Jersey Department of Labor and Workforce Development (ORI)

The Office of Research and Information at the New Jersey Department of Labor is the premier source for reliable intelligence on the labor market, population, and economy of New Jersey. Our goal is to help people and organizations make informed labor market choices by:

Collecting, analyzing, and disseminating accessible and action-oriented research; and

Helping our customers understand and apply our research to meet their needs.

What is *Labor Market Information*?



Labor market information includes all quantitative or qualitative data and analysis related to employment and the workforce. Its goal is to **help customers make informed plans, choices, and decisions** for a variety of purposes, including business investment decision making, career planning and preparation, education and training offerings, job search opportunities, hiring, and public or private workforce investments.

James F. Woods and Christopher J. O’Leary, “Conceptual Framework for an Optimal Labour Market Information System,” W.E. Upjohn Institute for Employment Research, Technical Report No. 07-022, December 2006.

NJ Department of Labor & Workforce Development Offers a Variety of Information for Your Use

Population and Demographic Trends

- Census Data
- Population and Household Estimates

Economic Data

- Labor Force Estimates
- Unemployment Rates
- Employment Data
- Industry and Occupational Employment Projections
- Population and Labor Force Projections
- Occupational Wage Rates
- Building Permits

LMI - Quick Access

Department of Labor & Workforce Development

Home | File or Access Your Claim | Worker Protections | Career Services | **Research & Information** | Employer Services | About Us

Labor Market Information

Grant Opportunities
Legal Notices
Press Releases

The minimum wage is going up

Learn more about New Jersey's tiered path to a \$15 minimum wage.

[LEARN MORE >](#)

Latest News

 [New Jersey Receives \\$1.45 Million to Expand Use of Career Data by Jobseekers...](#)

 [NJDOL Prevails on Behalf of Truck Drivers in Major Legal Test of Workers' Rights...](#)



STATE OF NEW JERSEY DEPARTMENT OF LABOR AND WORKFORCE DEVELOPMENT



Unemployment Benefits [File Here](#) [Help](#) Temporary Disability [File Here](#) [Help](#) Family Leave [File Here](#) [Select Language](#)

- LWD Home
- Apprenticeship
- Earned Sick Leave
- Employer Accounts
- Employer Handbook
- Equal Pay Act
- Individuals with Disabilities
- Internships
- Labor Market Information**
- Data Tools
- Data Reports
- Demographics
- Employment & Wages
- Find Employers
- Industry & Economy
- Census
- Census - ACS
- Center for Occupational Employment Information
- Publications
- Labor Demand



Power BI Interactive Dashboard
Interactive New Jersey Industry Cluster
Characteristics Dashboard with dynamic
visualizations

1 2 3 4 5 6

Labor Market Information

What's New

Labor Market Information Update
Key Monthly LMI Indicators

Industry Cluster - Focus
Key NJ Industry Studies

Regional - Focus
North, Central & South

Frequently Asked Questions

What is NJ's Unemployment Rate?

What do jobs pay in New Jersey?

What are tomorrow's growth occupations?

How do I Subscribe to your Publications?

ORI Labor Market Analysts

[What's New](#) [Quick Links](#) [Data Tools](#) [Publications](#) [Press Releases](#) [Job Seekers](#) [A to Z](#)


We are working on improving our website


https://nj.gov/labor/lpa/LMI_index.html

Data Sets & Publications

[Unemployment Benefits](#) [File Here](#) [Help](#) [Temporary Disability](#) [File Here](#) [Help](#) [Family Leave](#) [File Here](#) [Select Language](#) ▼


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Occupational Employment and Wages, 2017

A Detailed Analysis of New Jersey's Occupational Landscape
Published January 2019



Occupational Employment and Wages, 2017

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[- Provides a general overview of NJ's labor market and key industry sectors](#)

Labor Market Information

What's New

Labor Market Information Update
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Frequently Asked Questions

What is NJ's Unemployment Rate?

What do jobs pay in New Jersey?

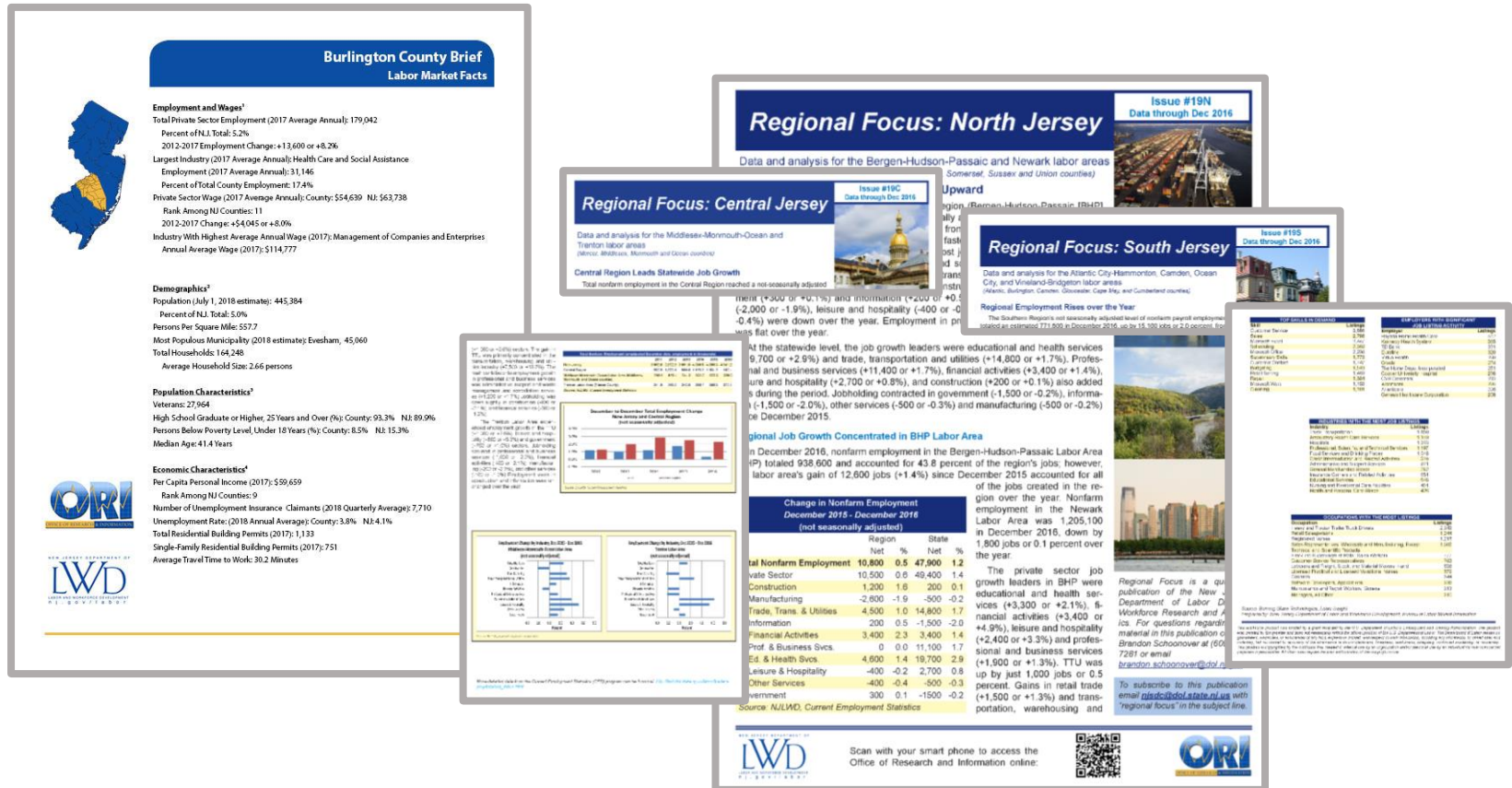
What are tomorrow's growth occupations?

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Regional Reports



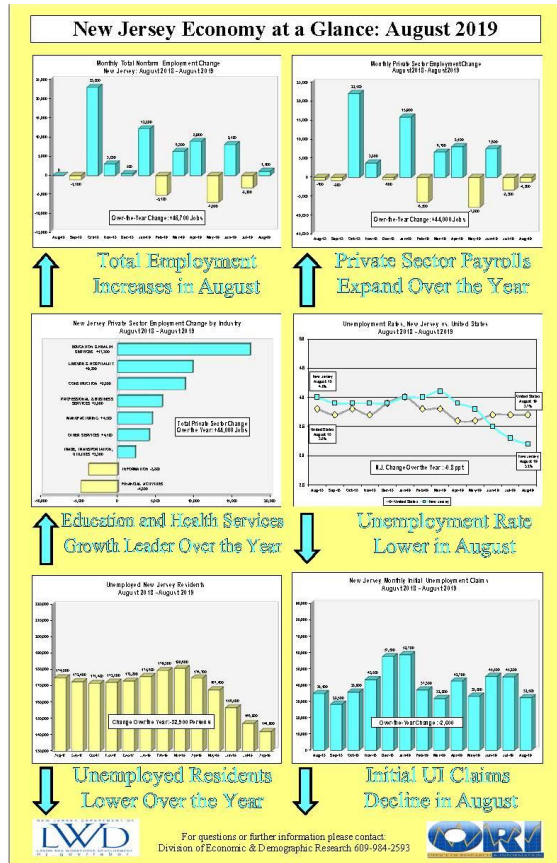
What industries are growing in my region?
 What skills are employers looking for right now?
 What is the population of my county?
 What is the current unemployment rate and how does it measure up to the state?

Key Industry Cluster reports



How many people work in the industry in New Jersey? What about my county?
How does the industry measure up to overall employment?
What types of jobs are in each industry?
What are the industry's high wage jobs?

Economic Indicator Reports



New Jersey Department of Labor
and Workforce Development
Division of Economic & Demographic
Research

Labor Market Information Update for August 2019

Prepared: September 2019



STATE OF NEW JERSEY
DEPARTMENT OF LABOR AND WORKFORCE DEVELOPMENT

- What is the unemployment rate?
- How many jobs has New Jersey added since the recession?
- What industry added the most jobs?
- How many people are unemployed in my county?
- What occupations had the most job listings last month?

Special Reports



Occupational Employment and Wages, 2017

A Detailed Analysis of New Jersey's
Occupational Landscape

Published January 2019



What occupation employs the most people?
What occupations pay the most in my region?
What can entry level workers expect to earn? What about experienced workers?

How can data help me serve my customers?



An employer says they are having trouble hiring certified nursing assistants but they're offering minimum wage and I think that's below the going rate. How much do CNAs make on average?

My client was a pharmacy tech in a drugstore and has interviews with a few hospitals. Does a hospital pay more than a retail setting?

How much do CNAs make on average?

- Equal Pay Act
- Individuals with Disabilities
- Internships
- Labor Market Information
 - Data Tools
 - Data Reports
 - Demographics
 - Employment & Wages
 - Quarterly Census of Employment and Wages
 - Current Employment Statistics
 - Local Employment Dynamics
 - Unemployment Rate and Labor Force Estimates
 - Industry & Occupational Employment Data
 - Occupational Wage Survey Data**
- Find Employers
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- Hurricane Sandy Joint Economic Data Operations
- Safety & Health


Quarterly Census of Employment and Wages

Employment and wage data for employers covered under the New Jersey Unemployment Compensation Law. [View](#)

Business Employment Dynamics (BED)

Business Employment Dynamics (BED) statistics measure changes in employment at the private business establishment level from the third month of one quarter to the third month of the next. [More](#)

Current Nonfarm Employment Statistics



Estimates of nonfarm wage and salary employment data by major industry classification for New Jersey and labor areas for the current year and prior years. [More](#)

Unemployment Rates & Labor Force Estimates


Estimates of the New Jersey labor force for Primary Metropolitan Statistical Areas (PMSAs), labor areas, counties and municipalities. [More](#)

Employer Names and Addresses

Occupational Title	Employment	Average Wage	25 th Percentile Wage	75 th Percentile Wage
Nursing Assistants	56,500	\$14.60	\$12.50	\$16.45

employment projections for New Jersey and counties from 2016 to 2026. [More](#)

Occupational Employment Statistics Wage Survey



The OES Wage Survey provides valuable input for wage comparisons and for identifying trends in emerging or declining occupations -- precisely the kind of information needed by both employers as well as those who are choosing or changing careers. [More](#)

Local Employment Dynamics

Detailed and timely labor market data on state, county and sub county levels. State and local officials, in particular, need good local level data in order to make

Nursing assistants make an average of \$14.60/hour. 25th percentile salaries can be used as an estimate for a starting salary and 75th percentiles can estimate the salary of an experienced worker.

Does a hospital typically pay more than a retail setting?

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Related Links

[Current Employment Press Release](#)

[One Stop Career Center Locations](#)

[Labor Market Field Analysts](#)

Occupational Title	Industry Sector	Average Wage
Nursing Assistants	Retail Trade	\$12.80
Nursing Assistants	Healthcare	\$18.00

There's a \$5/hour difference between working in retail and working in health care/social assistance

Real-Time Labor Market Information

What is it and how do I use it?

Compiled from online job listings from more than 40,000 job boards

Gives detailed information about what employers are looking for right now

Database is updated daily

Customer #1

- Customer lives in Northern New Jersey
- Has reliable transportation and willing to commute
- College degree and experience as a bookkeeper

- Step 1 – Find occupational code at www.onetonline.org
 - Type in “bookkeeper” into search box
 - Save most likely O*NET code
- Step 2 – Filter spreadsheet by O*NET code
 - Click drop-down box in column “I”
 - Select “433031” for bookkeepers
- Step 3 – View online job postings in column “K”
 - Column “B” shows the employer name
 - Columns “C” & “D” show the city and county
 - Column “K” contains links directly to the job posting

Customer #2

- Customer lives in Atlantic City
- No transportation
- High school education
- Limited experience in various service occupations

- Step 1 – Filter job postings by location
 - Column “D” shows counties
 - Column “C” shows counties
 - Select “Atlantic City” in column “C”
- Step 2 – Scan online job postings or refine search
 - Click drop-down box in column “F”
 - Use search box to type in keywords such as “food” or “housekeeping”
 - The filter tool will populate as you type
- Step 3 – View online job postings
 - Column “K” contains links directly to the job posting

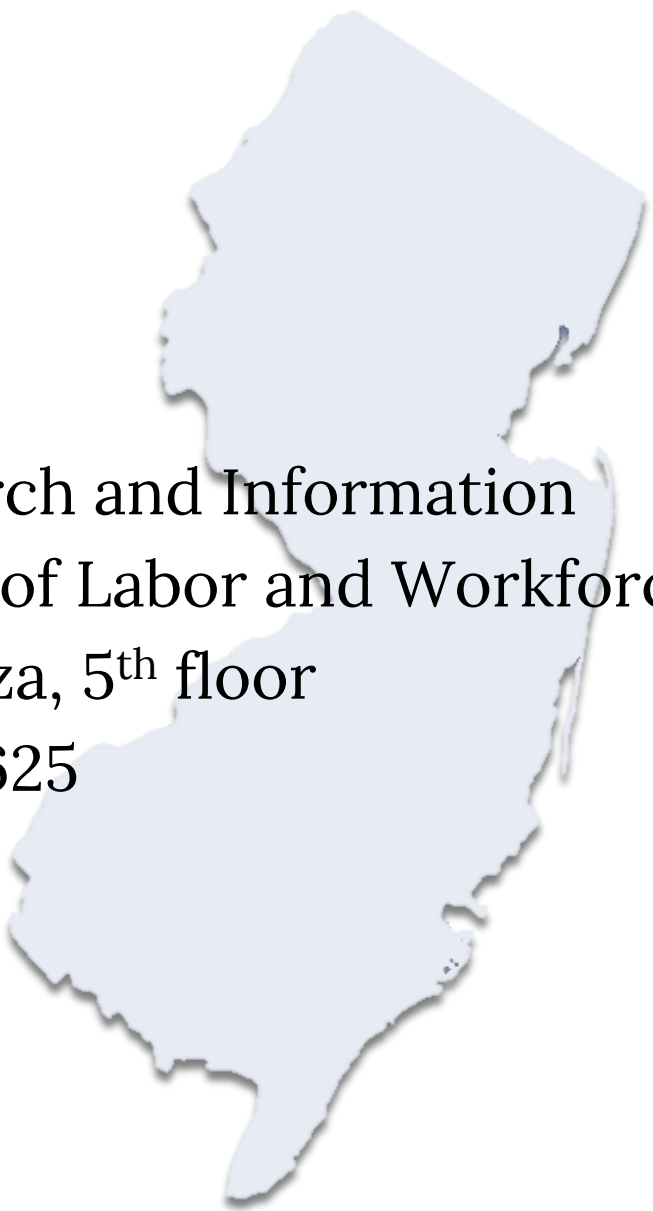
Customer #3

- Customer lives in Camden County
- Looking for employment within 30-40 minute drive
- Can only work 2nd or 3rd shifts
- 5 years experience as a security officer
- Has reliable transportation and willing to commute

- Step 1 – Select job posting results by keyword
 - Select “2ndShift” tab at the bottom of the screen
 - This tab contains only postings advertised for second shift work
- Step 2 – Find occupational code at www.onetonline.org
 - Type in “security guard” into search box
 - Save most likely O*NET code
- Step 3 – Filter spreadsheet by O*NET code
 - Click drop-down box in column “I”
 - Select “339032” for security guards
- Step 4 – View online job postings
 - Column “K” contains links directly to the job posting
- Step 5 – Repeat steps 1 through 4 for third shift job search

Questions? Comments?





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